

**Notice of Allowability**

Application No.

09/559,230

Examiner

Kambiz Zand

Applicant(s)

KING, PETER F.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to AF arguments filed on 01/17/2006 and agreement reached on interview 01/26/2006.
2. ☒ The allowed claim(s) is/are 1-7, 10-19, 21-33, 37-40 and 42-45 now, re-numbered as claims 1-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

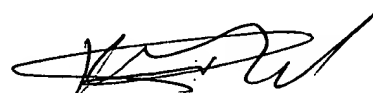
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date enclosed.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.



## DETAILED ACTION

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ramin Mahboubian (reg. 44,890) on 01/26/2006.

The application has been amended as follows:

#### **Claim 1**

(Currently amended) A computer-implemented method for controlling exchange of private information associated with a client device, wherein the client device is a wireless device, said method comprising:

- (a) receiving a request from the client device;
- (b) determining whether a privacy agreement is needed to respond to the request before private information associated with said client device is exchanged;
- (c1) determining whether a privacy agreement can be reached before private information associate with said client device is exchanged when said determining (b) determines that said privacy agreement is needed, wherein the private agreement

includes a plurality of components and governs the exchange of the private information, and wherein said determining of whether said privacy agreement can be reached comprises:

(c2) determining whether to accept at least one proposed privacy agreement by examining said at least one proposed privacy agreement, wherein said at least one proposed privacy agreement includes a plurality of components that govern the exchange of the private information associated with said client

(c3) negotiating at least one component of said at least one proposed privacy agreement when said determining (c2) determines not to accept said proposed privacy agreement;

(c4) generating an accepted privacy agreement as a set of rules that govern the exchange of private information when said determining (c2) determines to accept said privacy agreement; and

(d) thereafter producing a response to the request when said determining (c2) determines to accept said privacy agreement.

#### **Claim 8**

Cancelled.

#### **Claim 15**

(Currently amended) A computer-implemented method for exchanging private information associated with a client device to a server device via a proxy server,

wherein the private information includes location information of the client device,

wherein the client device is a wireless device, said method comprising:

establishing an authorization agreement that authorizes the proxy server to negotiate privacy agreements with server devices on behalf of the client device, wherein the privacy agreement defines a set of rules that govern the exchange of information between the client device and the server device;

receiving a request at the proxy server, wherein the request includes the private information associated with the client device and wherein a response to the request can be made by the server device;

receiving a proposed privacy agreement from the server device associated with the request;

negotiating the privacy agreement by the proxy server on behalf of the client device when the proposed privacy agreement is not in accord with the authorization agreement;

accepting, by the proxy server for the client devices, the proposed privacy agreement as a privacy agreement, when the proposed privacy agreement is in accord with the authorization agreement; and

providing the private information to the server device after said accepting of the proposed privacy agreement as the privacy agreement or after said negotiating of the privacy agreement.

**Claim 19** (Currently amended) A computer implemented method for controlling exchange of private information associated with a client device, wherein the client device is a wireless device supported by a [carrier] network infrastructure, said method comprising:

(a) receiving a request from the client device, the request being directed to a server device;

(b) determining whether a privacy agreement is needed to respond to the request;

(b1) determining whether a privacy agreement can be reached, when said determining (b) determines that said privacy agreement is needed, wherein said private agreement governs the exchange of the private information, and wherein said determining of whether said privacy agreement can be reached comprises:

determining whether to accept at least one proposed privacy agreement by examining said at least one proposed privacy agreement, wherein said at least one proposed privacy agreement includes a plurality of components which does a set of rules governing the exchange of private information; negotiating at least one component of said at least one proposed private agreement when said determining determines that the privacy agreement should not be accepted;

generating an accepted privacy agreement when said determining determines to accept a privacy agreement, wherein said accepted privacy agreement includes one or more components that define the accepted privacy agreement;

(c) determining, based on said accepted privacy agreement, whether the server device is authorized to receive the private information associated with the client device when said determining (b) determines that a privacy agreement is needed; and

(d) providing the private Information to the server device associated with the request when said determining (c) determines that the server device is authorized to receive the private information associated with the client device.

**Claim 20**

Cancelled.

**Claim 44**

(Currently amended) A computer readable medium including at least computer program code for exchanging private information associated with a client device to a server device via a proxy server, wherein the private information includes location information of the client device, wherein the client device is a wireless device, said computer readable medium comprising:

computer program code for establishing an authorization agreement that authorizes the proxy server to negotiate privacy agreements with sewer devices on behalf of the client device, wherein the privacy agreement defines a set of rules that govern the exchange of information between the client device and the server device;

computer program code for receiving a request at the proxy server, wherein the

request includes the private information associated with the client device and wherein a response to the request can be made by the server device;

computer program code for receiving a proposed privacy agreement from the server device associated with the request;

computer program code for initiating negotiation of the privacy agreement by the proxy server on behalf of the client device when the proposed privacy agreement is not in accord with the authorization agreement;

computer program code for accepting, by the proxy server for the client device, the proposed privacy agreement as a privacy agreement, when the proposed privacy agreement is in accord with the authorization agreement; and

computer program code for providing the private information to the server device after said accepting of the proposed privacy agreement as the privacy agreement or after said negotiating of the privacy agreement.

#### **Claim 45**

(Currently amended) A computer readable medium including at least computer program code for controlling exchange of private information associated with a client device, wherein the client device is a wireless device, said computer readable medium comprising:

computer program code for receiving a request from the client device;

computer program code for determining whether a privacy agreement is needed to respond to the request before private information associated with said client device is exchanged;

computer program code for determining whether a privacy agreement can be reached before private information associated with said client device is exchanged when said determining determines that said privacy agreement is needed, wherein the privacy agreement includes a plurality of components and governs the exchange of the private information, and wherein said determining of whether said privacy agreement can be reached comprises:

determining whether to accept at least one proposed privacy agreement by examining said at least one proposed privacy agreement, wherein said at least one proposed privacy agreement includes a plurality of components that govern the exchange of the private information associated with said client;

initiating negotiation of at least one component of said at least one proposed privacy agreement when said determining determines not to accept said proposed privacy agreement;

generating an accepted privacy agreement as a set of rules that govern the exchange of private information when said determining determines to accept said privacy agreement, and

computer program code for thereafter producing a response to the request when said determining determines to accept said privacy agreement.



2. The text of those sections of Title 35, U.S. Code not included in this section can be found in the prior office action.
3. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
4. Claims 8-10, 20, 34-36 and 41 have been cancelled.
5. Claims 1, 15, 19, 44 and 45 have been amended.
6. Claims 1-7, 10-19, 21-33, 37-40 and 42-45, now re-numbered as claims 1-37 are pending.

#### ***Response to Arguments***

7. Applicant's arguments filed 1/17/2006 and arguments presented on the interview on 01/26/2006 have been fully considered. Therefore in the light of the agreement reached in the interview and the light of the specification and examiner amendment the rejection of the claims have been withdrawn.

#### **Allowable Subject Matter**

8. Claims 1-7, 10-19, 21-33, 37-40 and 42-45 are allowed.

### Conclusion

9. Any comments considered necessary by the applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "comments on statement of reasons for allowance."

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kambiz Zand whose telephone number is 571-272-3811. The examiner can normally be reached on Monday-Thursday (8:00-5:00). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone numbers for the organization where this application or proceeding is assigned is 571-272-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kambiz Zand

01/26/2006

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